Effective 04 Nov 2012, Fort Rucker Wx Operations will have the following hours of operation:

Monday 01L – Saturday 01L (excluding federal holidays)

For after-hours support, please contact the 26th Operational Weather Squadron (26 OWS).

26 OWS Contact Information

https://ows.barksdale.af.mil

If you are not using a dot-mil computer, a username/password is required:

U/N: Rucker

P/W: !

A@S#D$F1a2s3d4f

Flight Wx Briefer:

DSN 331-2651/2652/2653

COMM 318-529-2651/2652/2653

Flat Iron: For routine training missions, you may request a DD 175-1 online or call for a verbal briefing. Please note that for timeliest service, the OWS requires a 2-hour notice for a DD 175-1. For real-world Med-Evac missions, please indicate that when you call. Med-Evac missions will take priority over all others.

ATSCOM/Reserves: For routine missions, you may request a DD 175-1 online or call for a verbal briefing. Please note that for timeliest service, the OWS requires a 2-hour notice for a DD 175-1.

AFS: For maintenance/test flights, you may request a DD 175-1 online or call for a verbal briefing. Please note that for timeliest service, the OWS requires a 2-hour notice for a DD 175-1.

Transients: You may request a DD 175-1 online or call for a verbal briefing. Please note that for timeliest service, the OWS requires a 2-hour notice for a DD 175-1.

Flight Wx Briefings

For a verbal briefing, simply call the Flight Wx Briefer and request a verbal.

To request a DD 175-1 online, go to the 26 OWS homepage, and click Briefing Request.

Flight Wx Briefings

Select Alabama from the drop-down menu, and click Get Units.

Flight Wx Briefings

2-151 S&S
2/228th C-12 Reserves
20 SFG
20TH SFG
23 FTF
357 AS
908 AW (KMXF)
A CO 1ST OF 131ST
A Co, 1-131 AVN
AASF #1 Maintenance
AASF #1-Alabama
AASF #1-Alabama
AASF #2-Alabama
AASF #3-KMOB
AATD
AFTD
ALPHA 131
ATEC AFTD
ATSCOM
ATTC
ATTC
Aco 1-223 Avn
Army Fleet Support LLC
BRAVO CO 1/131
Bravo CO 1st of 169th AV
COM 8 1/131
DCMA AIMO-BHM
DET 1 COM C2 151ST AVN
Det 5 OSAA-Alabama
Flat Iron

Begin Request

Select your unit from the drop-down box. Selections include 2/228TH C-12 Reserves, ATSCOM, Army Fleet Support, Flat Iron, Transient/Army, and Transient/Air Force.

Part I - Unit Information

2/228th C-12 Reserves: Ft Rucker

Aircrew POC: _____ *   Phone: _____
Fax: _____   E-Mail: _____

Part II - Aircraft Information

Type: _____ *   Tail Number: _____
Call Sign: _____

Part III - Mission Information

Departure Day: _____ *   Departure Time (Z): _____ *
Departure Point: _____ *   Flight Level: _____ *

Destination Type	ICAO	Arrival Date	Arrival Time (Z)
Primary	_____ *	_____ *	_____ *
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____
Alternate	_____	_____	_____

Complete Parts I through VIII.

Part IV - Air Refueling Tracks

AR Track Name	Start Day	Start Time	End Day	End Time (Z)	Flight Level (MSL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Part V - MOA Information

MOA Name	Start Day	Start Time	End Day	End Time (Z)	Flight Level (MSL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Part VI - Drop Zone Information

Drop Zone Name	Drop Day	Drop Time (Z)	Altitude
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Part VII - IR & VR Route Information

Route Name	Start Day	Start Time	End Day	End Time (Z)	Flight Level (MSL)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Part VIII - Additional Comments/Instructions

_____

Brief Day: _____   Brief Time (Z): _____ *

Delivery Method: ● Internet ○ E-Mail ○ Fax ○ Phone

In-Flight Contact Number: 3344779886 *

Save this request in a Mission Profile? ● no ○ yes provide a profile name

Reset Form   Submit Request

Submit the request.

Planning Tools

Select either Operations or Meteorologist, and click Select.

Select Tailored Pages.

Planning Tools

Unit Tailored Pages

Please select your unit below based on your state to go to your unit
appears. If you do not already have a unit tailored page and would li
» Select Unit by Type

Alabama
Ft. Rucker AAF, KOZR, AL ▾
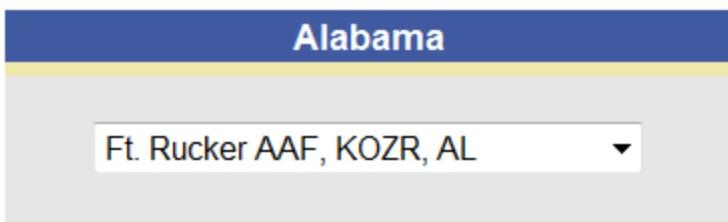
Select Ft Rucker from the drop-down menu.

HOME
Ft. Rucker Local Wx
5 Day Forecast
Custom Lightning
Sat/Rad/Ltng
Active Warnings
Planning Wx
Metwatch
Flimsy
Regional Graphics/Hazards
Weather Brief
Clickable Maps
Flight Level Winds
Surface Chart
Sea Sfc Data
Forecast Tools
Notams
AirNav

Select Planning Wx.

Planning Tools

Day/Hour:	24/21z	25/00z	25/03z	25/06z	25/09z	25/12z	25/15z	25/18z	25/21z	26/00z
Temp (°C/°F):	34 / 93	31 / 87	27 / 81	25 / 77	24 / 76	24 / 76	31 / 87	35 / 95	34 / 94	31 / 88
Dewpoint Temp (°C/°F):	23 / 73	23 / 74	23 / 74	23 / 74	23 / 73	23 / 74	24 / 75	23 / 73	22 / 72	23 / 73
Heat Index (°C/°F)	39 / 103	34 / 94	30 / 86	26 / 78	24 / 76	24 / 76	35 / 96	41 / 105	39 / 102	36 / 96
Rel Humidity	53%	62%	79%	89%	94%	94%	66%	50%	49%	62%
Surface Winds (kts)[1]	280/04	220/05	240/04	240/03	260/02	290/03	300/06	280/06	270/05	220/05
Flight Level Winds (kts)										
1000ft	MM	266/05	292/08	285/07	341/09	313/08	238/07	321/03	217/10	213/07
2000ft	MM	305/08	321/16	312/10	346/13	326/16	252/09	329/04	257/20	232/09
3000ft	MM	336/10	337/10	346/09	356/13	342/14	290/08	337/05	311/08	272/07
4000ft	MM	353/12	326/06	007/08	331/11	350/10	303/09	349/07	355/07	321/08
5000ft	MM	353/12	326/06	007/08	331/11	350/10	303/09	349/07	355/07	321/08
6000ft	MM	012/14	269/05	018/06	324/14	340/08	335/09	358/09	009/09	359/10
Wind Chill (°C/°F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Weather	Partly Cloudy		Partly Cloudy		Fair		Partly Cloudy		Mostly Cloudy	
Chance of Precip:	17%		3%		10%		25%		10%	
Chance of Thunderstorm [4]	65%		M		28%		8%		36%	
Chance of Snow [4]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chance of Freezing Precip [4]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Precip Type Expected:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ceiling (hft)	> 120	> 120	> 120	> 120	> 120	> 120	> 120	> 120	> 120	> 120
Visibility (sm)	> 6	> 6	> 6	> 6	3 - 5	3 - 5	> 6	> 6	> 6	> 6
Obscuration:	N/A	N/A	N/A	N/A	Light Fog	Light Fog	N/A	N/A	N/A	N/A
ALSTG (in):	29.97	29.94	29.91	29.94	29.97	29.94	29.88	29.86	29.91	29.91
Pressure Altitude (ft):	+245	+273	+301	+273	+245	+273	+329	+347	+301	+301
Density Altitude (ft):	+2821	+2501	+2164	+1880	+1770	+1817	+2582	+3067	+2938	+2584
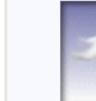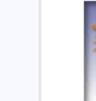
Detailed planning wx for the next 45 hours is displayed.

Planning Tools

The Joint Environmental Toolkit (JET) provides:

- Real-time automated sensor data from Cairns AAF

- Weather watches, warnings, and advisories

- Area weather (OBS/TAFS)

Planning Tools

Wind

Mag Wind

G24
288   08
X06

Active: 06	Mag	True	KTS
Current Wind	288	288	08
	Gust	2-min X-Wind	
	24	13	

2-min Wind	Avg	Min	Max
Direction	290		
Speed	11		
Variability	279	V	306
	DIR	SPD	TIME
1-Hr PKWIND			
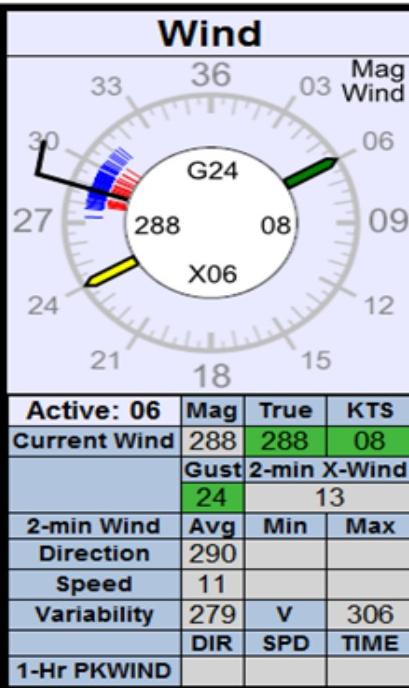
Clouds

Vert Vis		FT	
Layer	OCTAS	SKY	Base HGT
CL 1	2	FEW	200	FT
CL 2	7	BKN	1900	FT
CL 3	8	OVC	2500	FT
CL 4				FT
CL 5				FT

WX/Visibility

Present WX		+TSRA BR		
1-min avg	1/2	SM	0800	m
10-min avg	3/4	SM	1200	m
RVR-TD	P6000	FT	P1500	m
RVR-RO	RVRNO	FT	RVRNO	m

Temperature

	Current				24-Hr Max-Min			
Tmp	15	C	59	F	23	C	15	C
Dpt	15	C	59	F	19	C	08	C
Dpd	00	C	00	F				
RH					98	%		
Heat Index						C		F
Wind Chill						C		F

Pressure

ALSTG	30.10	inHg	1019.3	mb
Stn Prs	29.782	inHg	1008.5	mb
SLP	30.10	inHg	1019.2	mb
PA/DA	120	FT	230	FT
3-Hr Chg		mb		Trend

Lightning

N
2
2
W   2   2   E
2
2 2
2   2
S

Range Rings: 5, 10, 30, 50 SM

Strike Count		Closest 15-min	
15-min	2	Deg	SM
60-min			

Precipitation (in)

Rate/Hr	3.83				
		RAIN	SNOW	RAIN	SNOW
01-Hr	0.19		06-Hr		
03-Hr			24-Hr		

TAF

```
TAF KOZR 091616 18015G25KT 6000 -SHRA OVC015 QNH2990INS
  TEMPO 1618 18030G50KT 1200 TSRA BKN009CB
  BECMG 1718 18020G35KT 6000 TSRA OVC010CB QNH2990INS
  BECMG 2021 19012G20KT 8000 -SHRA BKN025 OVC060
QNH2988INS
  BECMG 0001 21010KT 9999 NSW OVC015 QNH2991INS
  BECMG 0405 28010KT 9999 OVC007 QNH2995INS
  BECMG 1415 30010G18KT 9999 BKN020 QNH3000INS T21/20Z
T11/12Z
  AFWA CONVERTED
```

Observation

```
METAR KOZR 091655Z AUTO 29016G24KT 1SM R06/3500VP6000FT
+TSRA BR FEW002 SCT019 OVC026 16/15 A3009 RMK AO2 WSHFT
1636 RAB1636DZB1628E1636 TSB1652 FEW V SCT PRESRR SLP188
P0019 T01580150 $
```

Warnings, Watches, and Advisories

Warnings		Watches		Advisories	
Damaging Winds,Precipitation	Funnel Cloud	Lightning	Precipitation,Funnel Cloud,Hail,Wind	Wind	Lightning
Lightning				Wind	

If you are interested in creating a JET account, please go to https://jetkozr.rucker.army.mil/jetspeed/portal/ to request a new account. The JET administrator will approve your request and contact you to set up your profile.

Note that you must log into a dot-mil computer with a CAC in order to access JET. Once we set up your profile, you can log into any dot-mil computer.